

PTO/SB/08A (10-01)  
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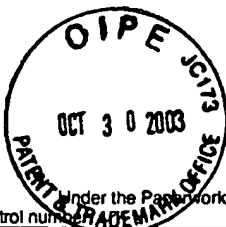
Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/626,984		
		Filing Date	July 25, 2003		
		First Named Inventor	Kawai, et al.		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	013.0207.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
LJA		US-5,477,451	12/19/1995	Brown et al.	
LJA		US-5,799,276	08/25/1998	Komissarchik et al.	
LJA		US-5,867,799	02/02/1999	Lang et al.	
LJA		US-6,026,397	02/15/2000	Sheppard	
LJA		US-6,148,102	11/14/2000	Stolin	
LJA		US-6,598,054	07/22/2003	Schuetze et al.	
LJA		US-6,137,911	10/24/2000	Zhiyaev	
LJA		US-2002/0184193	12/05/2002	Cohen	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	Leon Hartz	Date Considered	2-10-06
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<b>Substitute for form 1449B/PTO</b>		<b>Complete if Known</b>			
		<b>Application Number</b>	10/626,984		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Filing Date</b>	July 25, 2003		
		<b>First Named Inventor</b>	Kawai, et al.		
		<b>Group Art Unit</b>	Unassigned		
		<b>Examiner Name</b>	Unassigned		
<b>Sheet</b>	2	<b>of</b>	2	<b>Attorney Docket Number</b>	013.0207.US.UTL

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Citation No.</b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>	<b>1<sup>2</sup></b>
LJH		D. SULLIVAN, "Document Warehousing And Text Mining, Techniques For Improving Business Operations, Marketing, And Sales," Chs. 1-3, Wiley Computer Publishing (2001).	
LJH		LINHUI, JIANG, "K-Mean Algorithm: Iterative Partitioning Clustering Algorithm," <a href="http://www.cs.regina.ca/~linhui/K_mean_algorithm.html">http://www.cs.regina.ca/~linhui/K_mean_algorithm.html</a> , (2001) Computer Science Department, University of Regina, Saskatchewan, Canada.	
LJH		KANUGO et al., "The Analysis Of A Simple K-Means Clustering Algorithm," pp. 100-109, PROC 16th annual symposium of computational geometry (May 2000).	
LJH		PELLEG et al., "Accelerating Exact K-Means Algorithms With Geometric Reasoning," pp. 277-281, CONF on Knowledge Discovery in Data, PROC fifth ACM SIGKDD (1999).	
LJH		JAIN et al., "Data Clustering: A Review," Vol. 31, No. 3, ACM Computing surveys, (September 1999).	

<b>Examiner Signature</b>	<i>Sean J. Hargreaves</i>	<b>Date Considered</b>	2-10-06
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**Complete if Known**

Application Number	10/626,984
Filing Date	July 25, 2003
First Named Inventor	Kawai, K.
Art Unit	2176
Examiner Name	Unassigned
Attorney Docket Number	013.0207.US.UTL

**(Use as many sheets as necessary)**

Sheet	1	of	2
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Attorney Docket Number	013.0207.US.UTL
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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		First Named Inventor	Kawai, K.
		Art Unit	2176
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(Use as many sheets as necessary)		Attorney Docket Number	013.0207.US.UTL
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LJH		CHRISTINA YIP CHUNG et al, "Thematic Mapping - From Unstructured Documents To Taxonomies," CIKM'02, November 4-9, 2002, pp. 608-610, ACM, McLean, Virginia, USA.	
LJH		HIROYUKI KAWANO, "Overview of Mondou Web Search Engine Using Text Mining And Information Visualizing Technologies," IEEE, 2001, pp. 234-241.	
LJH		JAMES OSBORN et al "JUSTICE: A Judicial Search Tool Using Intelligent Concept Extraction," ICAIL-99, 1999, pp. 173-181, ACM.	
LJH		CHEN AN et al "Fuzzy Concept Graph And Application In Web Document Clustering," 2001, pp. 101-106, IEEE.	

Examiner Signature	<i>Joan J. Hudson</i>	Date Considered	2-10-06
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Sheet	1	of	2	Attorney Docket Number	013.0207.US.UTL
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**Complete If Known**

Application Number	10/626,984
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<b>Filing Date</b>	<b>7/25/2003</b>
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First Named Inventor	Kawai et al.
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Art Unit	2176
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Examiner Name	Unassigned
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Attorney Docket Number	013.0207.US.UTL
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**(Use as many sheets as necessary)**

Sheet	2	of
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**Examiner  
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2-10-06

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